

Facsimile No. (703) 872-9306

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IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

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Application Number: 09/582,809  
Applicants: George E. Seidel, Lisa Herickhoff, John Schenk  
Filed: June 30, 2000  
Title: Sex Specific Insemination of Mammals With Low Number of Sperm Cells  
  
TC/A.U.: 3736  
Examiner: Brian Scott Szmal  
Assignee: XY, Inc. and Colorado State University Research Foundation  
Attorney Docket: XY-Lodo-USNP  
Customer No.: 33549

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**ASSOCIATE POWER OF ATTORNEY UNDER 37 C.F.R. §1.34(b)**

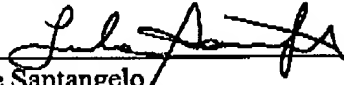
I, Luke Santangelo, USPTO Registration Number 31,997, as principal attorney in the above-identified application for Letters Patent, hereby appoints:

Alfred K. Wiedmann, Jr.	USPTO Reg. No. 48,033
Nicole A. Ressue	USPTO Reg. No. 48,665
Misha Gregory Misha	USPTO Reg. No. 55,417

as associate attorneys with full power.

Dated this 5th day of April, 2004

Respectfully submitted,

  
\_\_\_\_\_  
Luke Santangelo  
ATTORNEY FOR APPLICANT  
PTO No. 31,997  
125 South Howes, Third Floor  
Fort Collins, Colorado 80521  
(970) 224-3100

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**NOTIFICATION OF CHANGE OF SMALL ENTITY STATUS**

Dear Sir:

Pursuant to 37 C.F.R. 1.27(g)2 this document hereby notifies the office that small entity status as previously established in the above referenced matter is no longer appropriate.


This notification of change in status resulting in loss of entitlement to small entity status is filed prior to or at the time of paying any issue, maintenance, or other fees after the change in status occurred. As required by the rule, this notification is signed by the attorney of record acting in a representative capacity pursuant to 37 C.F.R. 1.27(g)2.

Dated this 5<sup>th</sup> day of April, 2004.

Respectfully Submitted,

SANTANGELO LAW OFFICES, P.C.

By:

  
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Luke Santangelo  
ATTORNEY FOR APPLICANT  
USPTO Reg. No. 31,997  
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(970)224-3100

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 Attorney Docket: XY-Lodo-USNP

**FEE CALCULATION SHEET**  
**USPTO Patent Application**

Original Filing - Rate for Small Entity as of January 1, 2001

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS	72-20 =	52	x \$9.00 =	468.00
INDEP. CLAIMS	1-3 =	0	x \$39.00=	
TOTAL PAID AT INITIAL FILING=				468.00

Amendment - Rate for Large Entity as of April 1, 2004

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL NEW CLAIMS		20	x \$18.00 =	360.00
INDEP. CLAIMS	11-3 =	8	x \$86.00=	688.00
TOTAL NOW DUE=				1,048.00